

Attorney Docket No.: DEX-0245
Inventors: Recipon et al.
Serial No.: 10/034,934
Filing Date: October 26, 2001
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This listing of the claims will replace all prior versions and listings of claims in the application:

Listing of the claims:

Claim 1: (currently amended) An isolated lung cancer specific nucleic acid molecule comprising

(a) a nucleic acid molecule comprising a nucleic acid sequence that encodes an amino acid sequence of SEQ ID NO: ~~82~~ through ~~142~~ 87;

(b) a nucleic acid molecule comprising a nucleic acid sequence of SEQ ID NO: ~~1~~ through ~~81~~ 7 or 8;

(c) a nucleic acid molecule that selectively hybridizes under stringent hybridization conditions of 50% formamide/6X SSC at 42°C for at least 10 hours or 6X SSC at 68°C without formamide for at least 10 hours to the nucleic acid molecule of (a) or (b); or

(d) a nucleic acid molecule having at least ~~60~~ 85% sequence identity to the nucleic acid molecule of (a) or (b).

Claim 2: (original) The nucleic acid molecule Accordingly to claim 1, wherein the nucleic acid molecule is a cDNA.

Claim 3: (original) The nucleic acid molecule Accordingly to claim 1, wherein the nucleic acid molecule is genomic DNA.

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Claim 4: (original) The nucleic acid molecule Accordingly to claim 1, wherein the nucleic acid molecule is a mammalian nucleic acid molecule.

Claim 5: (original) The nucleic acid molecule Accordingly to claim 4, wherein the nucleic acid molecule is a human nucleic acid molecule.

Claim 6: (canceled)

Claim 7: (original) A vector comprising the nucleic acid molecule of claim 1.

Claim 8: (original) A host cell comprising the vector Accordingly to claim 7.

Claim 9: (original) A method for producing a polypeptide encoded by the nucleic acid molecule Accordingly to claim 1, comprising the steps of (a) providing a host cell comprising the nucleic acid molecule operably linked to one or more expression control sequences, and (b) incubating the host cell under conditions in which the polypeptide is produced.

Claims 10-17: (canceled)